UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

24247

7590

12/03/2003

TRASK BRITT P.O. BOX 2550 SALT LAKE CITY, UT 84110

EXA	MINER
DEBERRY	Y, REGINA M
ART UNIT	PAPER NUMBER

DATE MAILED: 12/03/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/659,983	09/12/2000	Robert Hans Meloen	4518US	6015

TITLE OF INVENTION: PEPTIDE, IMMUNOGENIC COMPOSITION AND VACCINE OR MEDICAL PREPARATION, A METHOD TO IMMUNISE ANIMALS AGAINST THE HORMONE LHRH, AND ANALOGS OF THE LHRH TANDEM REPEAT PEPTIDE AND THEIR USE AS VACCINE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$0	\$665	03/03/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(703) 746-4000		
INSTRUCTIONS: This for appropriate. All further cor indicated unless corrected l maintenance fee notification	below of diffected otherwise i	mitting the ISSU atent, advance of in Block 1, by (a	JE FEE and PUBI rders and notification i) specifying a new	LICATION FEE (if reconnection of maintenance fees correspondence address	quired). Blocks 1 through 4 s will be mailed to the current ss; and/or (b) indicating a sep	should be completed wher correspondence address a arate "FEE ADDRESS" fo
CURRENT CORRESPONDENC	E ADDRESS (Note: Legibly mark-up	with any corrections of	ruse Block 1)	Note: A certificate	of mailing can only be used f This certificate cannot be used	or domestic mailings of th
24247 75	90 12/03/2003			papers. Each addition	onal paper, such as an assignm ate of mailing or transmission.	ent or formal drawing, mus
TRASK BRITT P.O. BOX 2550 SALT LAKE CITY	7, UT 84110			c	Certificate of Mailing or Tran this Fee(s) Transmittal is bein the with sufficient postage for final ail Stop ISSUE FEE address SPTO, on the date indicated be	smission  g deposited with the Unite st class mail in an envelop above, or being facsimil
				transmitted to the Oc	31 10, on the date indicated be	(Depositor's name
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INV	ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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nonprovisional	YES	\$665	LL	\$0	\$665	03/03/2004
EXAM	INER I	ART UN	·····	CLASS-SUBCLASS	7	05/05/2004
DEBERRY, REGINA M		1647				
Address form PTO/SB/12  "Fee Address" indicatic PTO/SB/47; Rev 03-02 o Number is required.  3. ASSIGNEE NAME AND	on (or "Fee Address" Indication of the more recent) attached. Use of the RESIDENCE DATA TO BE an assignee is identified below to the USPTO or is being su	on form of a Customer  PRINTED ON T w, no assignee di bmitted under se	agents OR, alte firm (having as agent) and the attorneys or age will be printed.  THE PATENT (prin ata will appear on to parate cover. Comp		e of a single I attorney or stered patent ed, no name assignee data is only appropris T a substitute for filing an assi	ate when an assignment has ignment.
Please check the appropriate	assignee category or categoric	es (will not be pri	inted on the patent);	□ individual □	corporation or other private gr	oup entity 🚨 government
4a. The following fee(s) are e	enclosed:	4b	. Payment of Fee(s)	:		
☐ Issue Fee				mount of the fee(s) is er		
☐ Publication Fee☐ Advance Order - # of C	Copies		☐ The Director is	lit card. Form PTO-2038 hereby authorized by o	s is attached. charge the required fee(s), or	credit any overpayment, to
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(Authorized Signature)		(Date)				
other than the applicant; a interest as shown by the rec	Publication Fee (if required registered attorney or agen ords of the United States Pate	t; or the assigne nt and Trademarl	e or other party in k Office.	1		
This collection of informat obtain or retain a benefit b application, Confidentiality estimated to take 12 minute completed application form case. Any comments on t suggestions for reducing th Patent and Trademark O 22313-1450, DO NOT SE SEND TO: Commissioner f	ion is required by 37 CFR I y the public which is to file is governed by 35 U.S.C. 12 is to complete, including gath to the USPTO. Time will he amount of time you recise burden, should be sent to ffice, U.S. Department of SND FEES OR COMPLETION Patents, Alexandria, Virgir	.311. The inform (and by the US 2 and 37 CFR 1.1 aering, preparing, vary depending juire to complet the Chief Inform Commerce, AED FORMS TO tia 22313-1450.	nation is required to PTO to process) at 4. This collection is, and submitting the upon the individua e this form and/onation Officer, U.S. lexandria, Virginia THIS ADDRESS			

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## UNITED STATES PATENT AND TRADEMARK OFFICE

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09/659,983	0	9/12/2000	Robert Hans Meloen	4518US	6015
24247	7590	12/03/2003		EXAM	INER
TRASK BRIT	Γ			DEBERRY,	REGINA M
P.O. BOX 2550 SALT LAKE CI	TY, UT 84	110		ART UNIT	PAPER NUMBER
	ŕ			1647	

DATE MAILED: 12/03/2003

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



# United States Patent and Trademark Office

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24247	7590	12/03/2003		EXAMI	NER
TRASK BRIT			•	DEBERRY, I	REGINA M
P.O. BOX 2550					
SALT LAKE C	ITY, UT	84110		ART UNIT	PAPER NUMBER
				1647	

DATE MAILED: 12/03/2003

### Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.